Lien Peters

List of Publications by Year
in descending order

14	471	1163117 8	1125743 13
papers	citations	h-index	g-index

14	14	14	402
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Arithmetic in the developing brain: A review of brain imaging studies. Developmental Cognitive Neuroscience, 2018, 30, 265-279.	4.0	161
2	Are specific learning disorders truly specific, and are they disorders?. Trends in Neuroscience and Education, 2019, 17, 100115.	3.1	80
3	Dyscalculia and dyslexia: Different behavioral, yet similar brain activity profiles during arithmetic. NeuroImage: Clinical, 2018, 18, 663-674.	2.7	51
4	Strategy over operation: neural activation in subtraction and multiplication during fact retrieval and procedural strategy use in children. Human Brain Mapping, 2017, 38, 4657-4670.	3.6	47
5	Developmental trajectories of childrenâ€™s symbolic numerical magnitude processing skills and associated cognitive competencies. Journal of Experimental Child Psychology, 2018, 166, 232-250.	1.4	28
6	Brain activity during arithmetic in symbolic and non-symbolic formats in 9â€“12 year old children. Neuropsychologia, 2016, 86, 19-28.	1.6	22
7	Cognitive correlates of dyslexia, dyscalculia and comorbid dyslexia/dyscalculia: Effects of numerical magnitude processing and phonological processing. Research in Developmental Disabilities, 2020, 107, 103806.	2.2	22
8	The neural representation of Arabic digits in visual cortex. Frontiers in Human Neuroscience, 2015, 9, 517.	2.0	17
9	Resting-state functional connectivity and reading subskills in children. NeuroImage, 2021, 243, 118529.	4.2	10
10	Episodic elaboration: Investigating the structure of retrieved past events and imagined future events. Consciousness and Cognition, 2015, 33, 112-124.	1.5	9
11	Neurobiological Origins of Mathematical Learning Disabilities or Dyscalculia: A Review of Brain Imaging Data. , 2019, , 367-384.		9
12	Symbols Are Special: An fMRI Adaptation Study of Symbolic, Nonsymbolic, and Non-Numerical Magnitude Processing in the Human Brain. Cerebral Cortex Communications, 2021, 2, tgab048.	1.6	6
13	Rich-club structure contributes to individual variance of reading skills via feeder connections in children with reading disabilities. Developmental Cognitive Neuroscience, 2021, 49, 100957.	4.0	5
14	Mother-child similarity in brain morphology: A comparison of structural characteristics of the brainâ€™s reading network. Developmental Cognitive Neuroscience, 2022, 53, 101058.	4.0	4